



| CDS18-MEC-30000

MECHANICAL DRAW-WIRE - MEASUREMENT RANGE 0 UP TO 30 000 MM



SPECIFICATIONS

Measurement range	0 up to 30 000 mm
Circumference drum	500 mm/turn
Sensing device	Adaptable with all of our incremental or absolute encoders
Material	Body and cover - aluminum (RoHS) Measuring cable - Stainless steel
Cable diameter	0,90 mm
Standard linearity	+/- 0,05% f.s. +/- 0,01% f.s. (optional)
Max. Velocity	10 m/s
Max. Acceleration	2 m/s ² (before cable deformation)
Weight	≈ 15kg
Operating temperature	-20° to +80°C
Storage temperature	-30° to +80°C



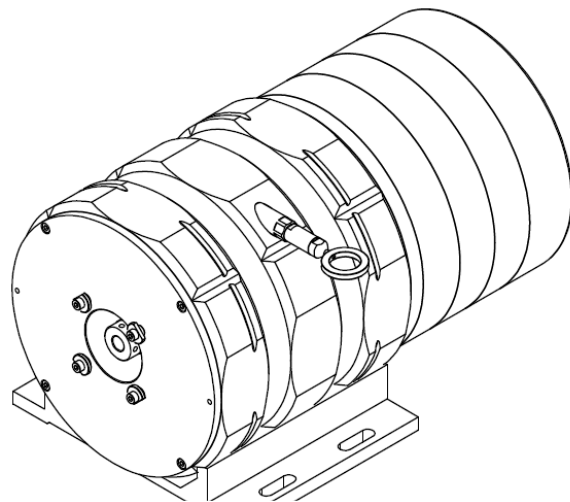
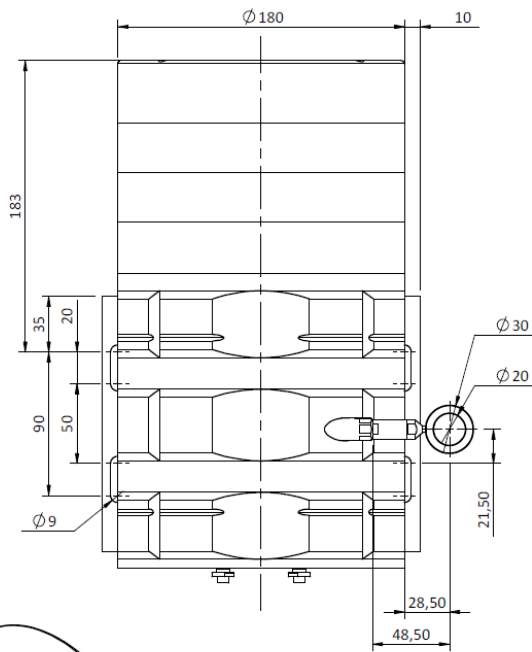
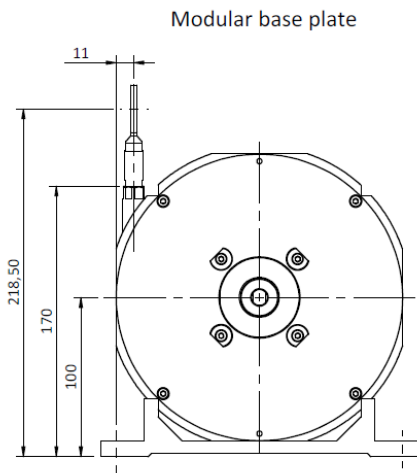
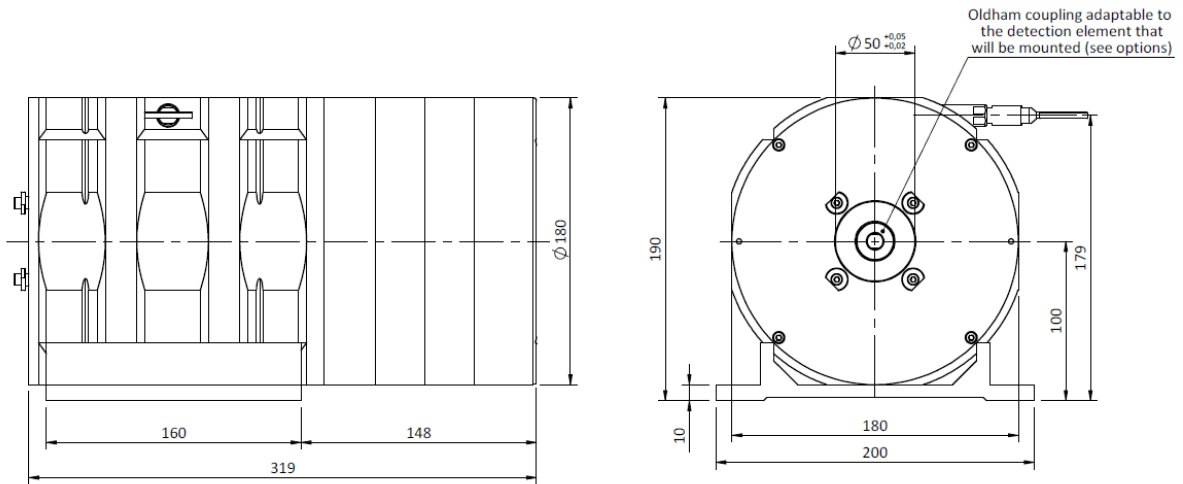
CABLE FORCES

Measurement range in mm	30 000
Min. pull-out force	≈ 15,00 N
Max. pull-out force	≈ 30,00 N



DIMENSIONS DRAWING

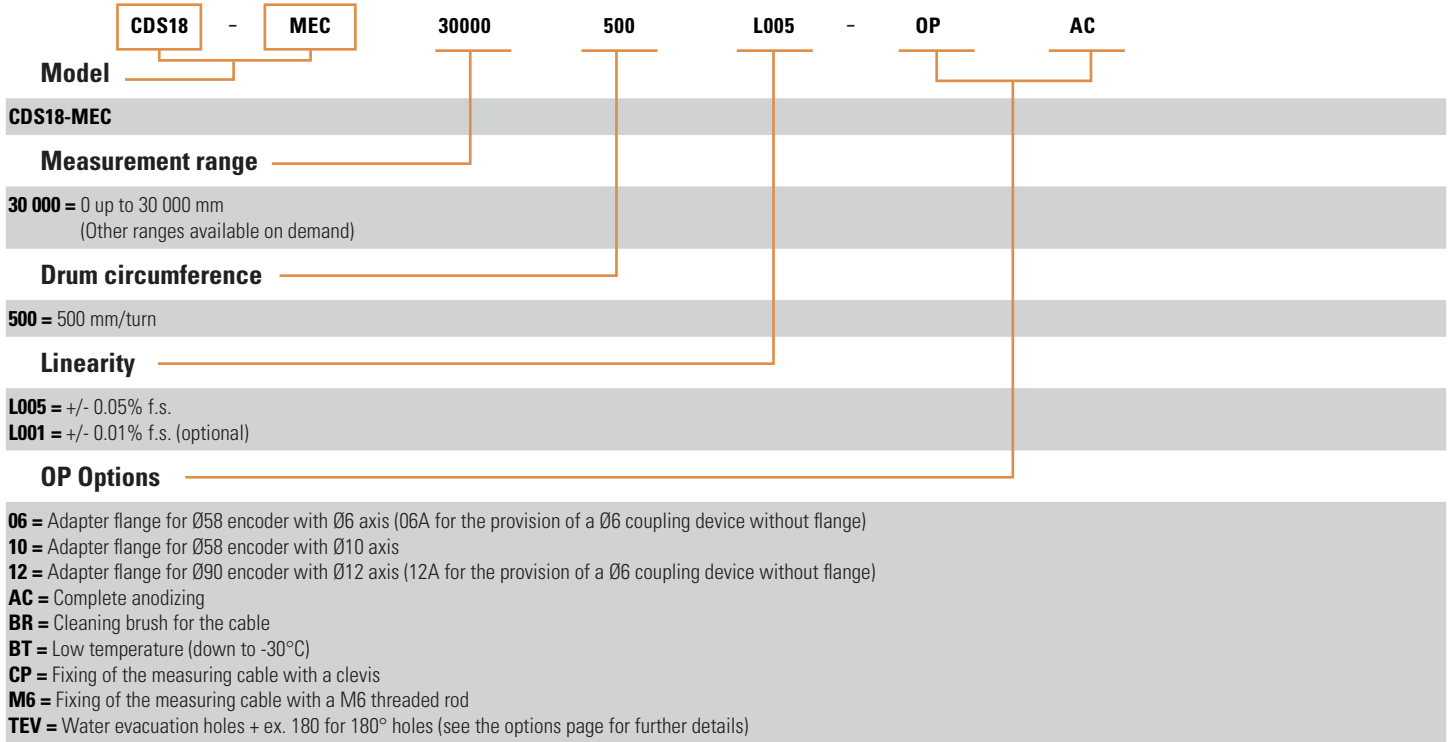
All dimensions are in millimeters





ORDERING OPTIONS

Example: CDS18-MEC-30000-500-L005-OP-10-AC



For the adaptation of an encoder or other sensor device which does not belong to our range, please contact us.



AGENCY APPROVALS & CERTIFICATIONS



Made In France

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Mailing Address: Sensata Technologies, Inc., 529 Pleasant Street, Attleboro, MA 02703, USA.

CONTACT US

Americas

+1 (800) 350 2727
sales.beisensors@sensata.com
Europe, Middle East & Africa
+33 (3) 88 20 8080
position-info.eu@sensata.com

Asia Pacific

sales.isasia@list.sensata.com
China +86 (21) 2306 1500
Japan +81 (45) 277 7117
Korea +82 (31) 601 2004
India +91 (80) 67920890
Rest of Asia +886 (2) 27602006 ext 2808